Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S34	827	load near3 store near3 buffer	US-PGPUB; USPAT	OR	OFF	2007/07/10 17:36
S35	282	Ş34 and "711".clas.	US-PGPUB; USPAT	OR	OFF	2007/07/10 15:13
S36	40	(load read) near5 fill\$3 same (store near3 buffer)	US-PGPUB; USPAT	OR	OFF	2007/07/10 15:15
S37	3	cray.as. and FOQ	US-PGPUB; USPAT	OR	OFF	2007/07/10 15:15
S38	0	("7082500").URPN.	USPAT	OR	ON	2007/07/10 15:16
S39	11	("5265232" "5634110" "5680576" "5752258" "5778437" "5787477" "5900015" "5937431" "6631447" "6651145" "6748498").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/10 15:18
S40	57	contino.xa.	US-PGPUB; USPAT; USOCR	OR .	ON	2007/07/10 15:18
S41	84	(shane and thomas).xa.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/10 15:19
S42	158	(lohn and (josh joshua)).xa.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/10 15:20
S43	110	((store near3 forward\$3) with load\$3) and "711".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/10 16:53
S44	169	younger near3 load	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/10 16:53
S45	60	younger near3 (load read) and "711".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/10 17:14
S46	198	(marc and duncan).xa.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/10 17:14
S47	4	("6662280").URPN.	ÜSPAT	OR	ON	2007/07/10 17:26
S48	6	S45 and partial\$5 near3 address	USPAT	OR	ON	2007/07/10 17:26
S49	0	("7065632").URPN.	USPAT	OR	ON	2007/07/10 17:34
S50	1	"6675287".pn.	USPAT	OR	ON	2007/07/10 17:34
S51	1034	((load near3 store) "load/store") near3 (buffer queue)	US-PGPUB; USPAT	OR	OFF	2007/07/10 17:41
S52	371	S51 and "711".clas.	US-PGPUB; USPAT	OR	OFF	2007/07/10 17:39

. 4	lsq and "711".clas.	US-PGPUB; USPAT	OR	OFF	2007/07/10 17:40
2	S53 and S52	US-PGPUB; USPAT	OR	OFF	2007/07/10 17:39
653	((load near3 store) "load/store") near3 (buffer queue) and "712". clas.	US-PGPUB; USPAT	OR	OFF	2007/07/10 17:41
513	S55 not "711".clas.	US-PGPUB; USPAT	OR	OFF	2007/07/10 17:40
653	((load near3 store) "load/store" load-store) near3 (buffer queue) and "712".clas.	US-PGPUB; USPAT	OR	OFF	2007/07/10 17:41
1034	((load near3 store) "load/store" load-store) near3 (buffer queue)	US-PGPUB; USPAT	OR	OFF	2007/07/10 17:55
5	"643577".ap.	US-PGPUB; USPAT	OR	OFF	2007/07/10 17:55
1	"20040128448"	US-PGPUB; USPAT	OR	ON	2007/07/12 16:33
383	load adj store adj buffer	US-PGPUB; USPAT	OR	ON	2007/07/12 17:40
383	((load adj store adj buffer) "load/store buffer")	US-PGPUB; USPAT	OR	ON	2007/07/12 17:40
547	((load adj store adj buffer) (load adj store adj queue))	US-PGPUB; USPAT	OR	ON	2007/07/12 17:41
475	S63 and ("711" "712" "710").clas.	US-PGPUB; USPAT	OR	ON	2007/07/12 17:41
14	((load adj store adj buffer) (load adj store adj queue)).ab.	US-PGPUB; USPAT	OR	ON	2007/07/12 17:55
400	((load adj store adj buffer) (load adj store adj queue)) same \$cache	US-PGPUB; USPAT	OR	ON	2007/07/12 19:00
132	S66 and "711".clas.	US-PGPUB; USPAT	OR	ON	2007/07/12 18:49
4	"989210".ap. `	US-PGPUB; USPAT	OR	ON	2007/07/12 18:49
94	((load adj store adj buffer) (load adj store adj queue)) same \$cache same (miss mishit mis-hit misshit miss-hit)	US-PGPUB; USPAT	OR	ON	2007/07/12 19:25
56	S69 not S67	US-PGPUB; USPAT	OR	ON	2007/07/12 19:01
10	((load adj store adj buffer) (load adj store adj queue)) same \$cache same (match\$3)	US-PGPUB; USPAT	OR	ON	2007/07/12 19:24
40	(load read) near5 fill\$3 same (store near3 buffer)	US-PGPUB; USPAT	OR	OFF	2007/07/12 19:24
	2 653 513 653 1034 5 1 383 383 547 475 14 400 132 4 94	2 S53 and S52 ((load near3 store) "load/store") near3 (buffer queue) and "712". clas. 513 S55 not "711".clas. ((load near3 store) "load/store" load-store) near3 (buffer queue) and "712".clas. ((load near3 store) "load/store" load-store) near3 (buffer queue) and "712".clas. ((load near3 store) "load/store" load-store) near3 (buffer queue) 5 "643577".ap. 1 "20040128448" 383 load adj store adj buffer ((load adj store adj buffer) "load/store buffer") 547 ((load adj store adj buffer) (load adj store adj queue)) 475 S63 and ("711" "712" "710").clas. 14 ((load adj store adj buffer) (load adj store adj queue)).ab. ((load adj store adj buffer) (load adj store adj queue)) same \$cache 132 S66 and "711".clas. 4 "989210".ap. 94 ((load adj store adj buffer) (load adj store adj queue)) same \$cache same (miss mishit mis-hit misshit miss-hit) 56 S69 not S67 10 ((load adj store adj buffer) (load adj store adj queue)) same \$cache same (miss mishit mis-hit misshit miss-hit) 56 S69 not S67 10 ((load adj store adj buffer) (load adj store adj queue)) same \$cache same (match\$3) (load read) near5 fill\$3 same (store	2 S53 and S52 US-PGPUB; USPAT 653 ((load near3 store) "load/store") near3 (buffer queue) and "712". clas. 513 S55 not "711".clas. US-PGPUB; USPAT 653 ((load near3 store) "load/store" load-store) near3 (buffer queue) and "712".clas. 1034 ((load near3 store) "load/store" load-store) near3 (buffer queue) and "712".clas. 1034 ((load near3 store) "load/store" load-store) near3 (buffer queue) 5 "643577".ap. US-PGPUB; USPAT 1 "20040128448" US-PGPUB; USPAT 383 load adj store adj buffer 1 "20040128448" US-PGPUB; USPAT 383 ((load adj store adj buffer) US-PGPUB; USPAT 384 ((load adj store adj buffer) (load adj store adj queue)) 475 S63 and ("711" "712" "710").clas. US-PGPUB; USPAT 476 ((load adj store adj buffer) (load adj store adj queue)) same \$cache 132 S66 and "711".clas. US-PGPUB; USPAT 400 ((load adj store adj buffer) (load adj store adj queue)) same \$cache 132 S66 and "711".clas. US-PGPUB; USPAT 4 "989210".ap. US-PGPUB; USPAT 94 ((load adj store adj buffer) (load adj store adj queue)) same \$cache same (miss mishit mis-hit misshit miss-hit) 56 S69 not S67 US-PGPUB; USPAT 10 ((load adj store adj buffer) (load adj store adj queue)) same \$cache same (miss mishit mis-hit misshit miss-hit) 10 ((load adj store adj buffer) (load adj store adj queue)) same \$cache same (miss mishit mis-hit misshit miss-hit) 10 ((load adj store adj buffer) (load adj store adj queue)) same \$cache same (match\$3) 40 (load read) near5 fill\$3 same (store US-PGPUB;	USPAT US-PGPUB; OR US-PGPU	USPAT US-PGPUB; US-PAT US-PGPUB; US-PAT

		EAST Searc				
S73	0	S72 and "989210".ap.	US-PGPUB; USPAT	OR	ON	2007/07/12 19:23
S74	94	((load adj store adj buffer) (load adj store adj queue)) same \$cache same (miss\$3)	US-PGPUB; USPAT	OR	ON	2007/07/12 19:50
S75	0	((load adj store adj buffer) (load adj store adj queue)) same \$cache same (mishit mis-hit misshit miss-hit)	US-PGPUB; USPAT	OR	ON	2007/07/12 19:25
S76	1	"6393536".pn.	US-PGPUB; USPAT	OR	ON	2007/07/12 19:54
S77	· 42	(walter and craig).xa.	US-PGPUB; USPAT	OR	ON	2007/07/12 19:54
S78	84	(shane and thomas).xa.	US-PGPUB; USPAT	OR	ON	2007/07/12 20:03
S79	5462	load with address with store	US-PGPUB; USPAT	OR	ON	2007/07/12 20:04
S80	1136	load with address with store with (buffer queue)	US-PGPUB; USPAT	OR	ON	2007/07/12 20:04
S81	721	(load with address with store with (buffer queue)) same cache	US-PGPUB; USPAT	OR	ON	2007/07/12 20:04
S82	720	(load with address with store with (buffer queue)) same \$1cache	US-PGPUB; USPAT .	OR	ON	2007/07/12 20:04
S83	721	(load with address with store with (buffer queue)) same cache	US-PGPUB; USPAT	OR	ON	2007/07/12 20:05
S84	275	(load with address with store with (buffer queue)) same cache same (miss\$3 match\$3)	US-PGPUB; USPAT	OR	ON	2007/07/12 20:05
S85	251	S84 and ("712" "711" "710").clas.	US-PGPUB; USPAT	OR	ON	2007/07/12 20:05
S86	197	(load near5 address with store with (buffer queue)) same cache same (miss\$3 match\$3)	US-PGPUB; USPAT	OR	ON	2007/07/12 20:06
S87	182	S86 and ("711" "710" "712").clas.	US-PGPUB; USPAT	OR	ON	2007/07/12 20:48
S88	51	711/138.ccls. and ("load/store" (load adj store adj (queue unit buffer)))	US-PGPUB; USPAT	OR	ON	2007/07/12 21:17
S89	702	forward\$3 near5 store and "711". clas.	US-PGPUB; USPAT	OR ,	ON	2007/07/12 21:17
S90	80	(forward\$3 near5 store) same cache same (miss\$3 match\$3) same address and "711".clas.	US-PGPUB; USPAT	OR	ON	2007/07/12 21:21
S91	44	((forward\$3 near3 store).ab. (forward\$3 near3 store).ti.) and "711".clas.	US-PGPUB; USPAT	OR	ON	2007/07/12 21:46

	EAST Search history						
S92	241	(store near3 (queue buffer)) same (load near3 (queue buffer)) same forward\$3	US-PGPUB; USPAT	OR	ON	2007/07/12 21:47	
S93	217	S92 and ("711" "712" "710").clas.	US-PGPUB; USPAT	OR .	ON	2007/07/12 21:46	
S94	179	(store near3 (queue buffer)) same (load near3 (queue buffer)) same forward\$3 same address	US-PGPUB; USPAT	OR	ON	2007/07/12 21:47	
S95	134	(store near3 (queue buffer)) same (load near3 (queue buffer)) same forward\$3 same address same \$cache	US-PGPUB; USPAT	OR	ON	2007/07/12 21:47	
S96	179	(store near3 (queue buffer)) same (load near3 (queue buffer)) same forward\$3 same address	US-PGPUB; USPAT	OR	ON	2007/07/12 21:47	
S97	172	S96 and ("711" "712" "710").clas.	US-PGPUB; USPAT	OR .	ON	2007/07/12 21:47	
S98	1	("6591342").URPN.	USPAT	OR	ON	2007/07/13 10:28	
S99	0	"20030217231"	USPAT	OR	ON	2007/07/13 10:28	
S10 0	1	"20030217231"	US-PGPUB; USPAT	OR	ON	2007/07/13 10:55	
S10 1	3	"453115".ap.	US-PGPUB; USPAT	OR	ON	2007/07/13 13:02	
S10 2	3	("6463523" "5619662" "6845442"). pn.	US-PGPUB; USPAT	OR	ON	2007/07/13 13:04	
S10 3	587	712/218.ccls.	US-PGPUB; USPAT	OR	ON	2007/07/13 13:06	
S10 4	52	(cache near5 bypass\$3) and (cache with (miss\$3 match\$3)) and (store with forward\$3) and (load with store with (buffer queue unit))	US-PGPUB; USPAT	OR	ON	2007/07/13 14:35	
S10 5	828	load near3 store near3 buffer	US-PGPUB; USPAT	OR	OFF	2007/07/13 14:35	
S10 6	282	S105 and "711".clas.	US-PGPUB; USPAT	OR	OFF	2007/07/13 14:35	
S10 7	110	((store near3 forward\$3) with load\$3) and "711".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/13 14:35	
S10 8	400	((load adj store adj buffer) (load adj store adj queue)) same \$cache	US-PGPUB; USPAT	OR	ON	2007/07/13 14:35	
S10 9	132	S108 and "711".clas.	US-PGPUB; USPAT	OR	ON	2007/07/13 14:35	
S11 0	94	((load adj store adj buffer) (load adj store adj queue)) same \$cache same (miss mishit mis-hit misshit miss-hit)	US-PGPUB; USPAT	OR	ON	2007/07/13 14:35	

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S11 1	56	S110 not S109	US-PGPUB; USPAT	OR	ON	2007/07/13 14:35
S11 2	197	(load near5 address with store with (buffer queue)) same cache same (miss\$3 match\$3)	US-PGPUB; USPAT	OR	ON	2007/07/13 14:35
S11 3	182	S112 and ("711" "710" "712").clas.	US-PGPUB; USPAT	OR	ON	2007/07/13 14:35
S11 4	80	(forward\$3 near5 store) same cache same (miss\$3 match\$3) same address and "711".clas.	US-PGPUB; USPAT	OR	ON	2007/07/13 14:35
S11 5	179	(store near3 (queue buffer)) same (load near3 (queue buffer)) same forward\$3 same address	US-PGPUB; USPAT	OR	ON	2007/07/13 14:35
S11 6	172	S115 and ("711" "712" "710").clas.	US-PGPUB; USPAT	OR	ON	2007/07/13 14:35
S11 7	595	(S116 S114 S113 S111 S109 S106 S107)	US-PGPUB; USPAT	OR	ON	2007/07/13 14:35
S11 8	204	S117 and load near5 pend\$3	US-PGPUB; USPAT	OR	ON	2007/07/13 14:35
S11 9	198	S117 and load near3 pend\$3	US-PGPUB; USPAT	OR	ON	2007/07/13 14:36
S12 0	27	S117 and load near3 pend\$3 near3 (queue buffeR)	US-PGPUB; USPAT	OR	ON	2007/07/13 14:40
S12 1	5	711/138.ccls. and 712/218.ccls.	US-PGPUB; USPAT	OR	ON	2007/07/13 14:41
S12 2	50	(711/138.ccls. 712/218.ccls.) and (store near3 forward\$3) and cache near5 (miss\$3 hit\$4 match\$3)	US-PGPUB; USPAT	OR	ON	2007/07/13 16:01
S12 3	2	"20040168043" "20030196035"	US-PGPUB; USPAT	OR	ON	2007/07/15 13:11
S12 4	1	"6711651".pn.	US-PGPUB; USPAT	OR	ON	2007/07/15 13:26
S12 5	17	replay near3 buffer same store near3 forward\$3	US-PGPUB; USPAT	OR	ON	2007/07/15 13:29
S12 6	59	replay near3 buffer and store near3 forward\$3	US-PGPUB; USPAT	OR	ON	2007/07/15 13:54
S12 7	42	S126 not S125	US-PGPUB; USPAT	OR	ON	2007/07/15 13:29
S12 8	83	replay near3 (buffer queue) and store near3 forward\$3	US-PGPUB; USPAT	OR	ON	2007/07/15 13:54
S12 9	24	S128 not S126	US-PGPUB; USPAT	OR	ON	2007/07/15 13:54
S13 0	66	S128 not S125	US-PGPUB; USPAT	OR	ON	2007/07/15 13:55

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S13 1	64	S130 and replay same (use\$5 benefi\$9 advantag\$9)	US-PGPUB; USPAT	OR	ON	2007/07/15 13:57
S13 2	19	S130 and replay same (benefi\$9 advantag\$9)	US-PGPUB; USPAT	OR	ON	2007/07/15 14:10

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